

WHAT IS CLAIMED IS:

1-8 (Canceled)

9. (New) A portable welder, comprising a box-like body that contains a welding generator functionally connected to an electrode supporting clamp, to a ground clamp and to an electric power supply system, a handle for gripping and orienting said welder protruding from said box-like body, said electrode supporting clamp being rigidly coupled to said handle.

10. (New) The welder of claim 9, wherein said handle cantilevers out from said box-like body, said electrode supporting clamp being arranged on the free end of said handle.

11. (New) The welder of claim 9, wherein said electrode supporting clamp comprises a jaw constituted by said handle and a second jaw pivoted to said handle.

12. (New) The welder of claim 9, wherein said welding generator comprises an insulated AC/DC converter associated with an EMC filter.

13. (New) The welder of claim 9, wherein said welding generator is associated with cooling means.

14. (New) The welder of claim 13, wherein said cooling means comprise a motorized fan, which is fixed to said body at an intake, a corresponding outlet for the cooling air stream being formed in said body.

15. (New) The welder of claim 9, wherein a switch for switching the functions of the welder is functionally associated with said welding generator and is arranged externally on said box-like body.

16. (New) The welder of claim 9, wherein a switch for switching the functions of the welder is functionally associated with said welding generator and is arranged externally on said handle.